ABSTRACT

A system and a method manages storage space in one or more data storage devices. This is done by receiving a request for storage space from a requester, the request specifying one or

5   more criteria associated with the requested storage space; searching a data structure such as a table containing attributes associated with the data storage devices; selecting one of the data storage devices whose attributes best match the one or more criteria; returning an identification associated with a portion

10   of the selected data storage devices to the requester; and creating a communication path between the requester and the selected data storage device.

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